

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Kenneth Lee Levy



Art Unit: 2132
Confirmation No.: 8258

Application No.: 09/404,291

CERTIFICATE OF MAILING

Filed: September 23, 1999

For: METHOD AND APPARATUS FOR
ROBUST EMBEDDED DATA

Examiner: Joseph M. McArdle

Date: April 29, 2004

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449 and copies of cited unpublished patent applications, foreign patent documents and other references are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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Date: April 29, 2004

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT	Docket: P0780	Ser. No. 09/404,291
	Applicant: Levy	
	Filed: September 23, 1999	Group: 2132

**US Patent Documents**

Ex'r Initial	Number	Date	Inventor	Class
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	60/110,683	12/2/98	Levy	
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	20020095579	7/18/02	Yoshiura et al.	
	5436970	7/25/95	Ray et al.	
	5499294	3/12/96	Friedman	
	5636292	6/3/97	Rhoads	
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	5664018	9/2/97	Leighton	
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Foreign Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
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	WO95/13597	5/18/95	Nutton et al.	
	DE2943436	5/7/81	Szczepanski (w/English translation)	

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Other References	
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	Lin et al., "Generating Robust Digital Signature for Image/Video Authentication," Proc. Multimedia and Security Workshop at ACM MULTIMEDIA'98, pp. 49-54, September, 1998, pp. 49-54.
	Pitas et al., "Applying Signatures on Digital Images," Proc. IEEE Workshop on Nonlinear Signal and Image Processing, June 1995, 4 pages.
	Hirotsugu, "An Image Digital Signature system with ZKIP for the Graph Isomorphism," 1996 IEEE, pp. 247-250.
	Seybold Report on Desktop Publishing, "Holographic Signatures for Digital Images," August 1995, 1 page.
	Schneider et al., "A Robust Content Based Digital Signature for Image Authentication," 1996 IEEE, pp. 227-230.
	Schneier, "Digital Signatures," BYTE, Nov., 1993, pp. 309-312.
	Szepanski, "A Signal Theoretic Method for Creating Forgery-Proof Documents for Automatic Verification," Proceedings 1979 Carnahan Conference on Crime Countermeasures, May 16, 1979, pp. 101-109.

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